

RADEV, R.

The Chiren rienes. Nauka i tekhn mladezh 16 no.9:15-16
S '64.

ABRASHEV, G.P.; RADEV, R.I.; TSENKOV, TS.G.; DIMOV, N.D.; ZAKHARIYEV, I.TS.;
PENCHEV, S.P.; TSONEV, M.D.; SHADEL'SKIY, G.A.

Crude oil of the Dolni Dubnik field. Khim i tekhn. topl. i masel 8
no. 11: 24-30 N '63. (MIRA 16:12)

RADEV, R. I.

BULGARIA/Chemical Technology - Chemical Products and Their H-22
Application, Part 3. - Treatment of Natural Gases and
Mineral Oil, Motor and Rocket Fuel, Lubricants.

Abs Jour : Ref Zhur - Khimiya, No 7, 1958, 22692

Author : G. Ts. Pankov, R. Il. Radev

Inst : -

Title : Structural-Group Analysis of Tyulenovo Mineral Oil.

Orig Pub : Minno delo, 1957, 12, No 2, 73-79

Abstract : The Tyulenovo (Bulgaria) mineral oil was fractionally distillated in vacuo producing fourteen 25° fractions. The physical-chemical indices of these fractions were determined. Based on the indices, the group composition of the mineral oil was determined too. Conclusions concerning the methods of treatment of this mineral oil were arrived at based on obtained data.

Card 1/1

RADEV, S.

Organizing the Production According to the Time Schedule and its Reflection
Upon the Operation of the Enterprise. In the Bulgarian Heavy Industry,
3:14:Mar 55

1. 1. 1.

Index, 2. Increasing production of carding machines in spinning. . . 10.
Index of 1954-1955. 3-71ya. Vol. 4 no. 1, 1955.

CC: Monthly List of the East European Accessions, (EEAL), 10. Vol. 1,
no. 10, Oct. 1955. Incl.

RADEVA, S.

"New 500-and 750-KV Electric Transformers." - 12. (ATSIONALIZATSIIA.
Vol. 4, No. 10, Oct. 1954; Sofiya, Bulgaria.)

So: Monthly List of East European Accessions, (EEML), LC, Vol. 4, No. 4,
April 1955, Uncl..

RADEV, S.

RADEV, S. Organization of operative accounting in the factory. p.13.

Vol. 4, no. 9, 1955.
TEZHKA PROMISHLENOST
TECHNOLOGY
Sofiya, Bulgaria

So: East European Accessions, Vol. 5, no. 5, May 1956

RADEV, S.; PETROV, SHT.

Organization of the production in machine-building enterprises. p. 8.
(Tezhka Promishlenost, Vol. 5, no. 12, 1956, Bulgaria)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957, Uncl.

RADEV, S.

"Questions on payment of labor in the machine-construction industry."

p.9 (Tezhka Promishlenost, Vol. 7, no. 1, Jan. 1958, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

Radev, S.

Regulating the wages in the machinery industry. p.4

TEZHNA I PROMISLENOST, Sofia, Bulgaria, Vol. 8, no.4, Apr. 1959

Monthly list for East European Accessions (EEAI) LC. VOL.8, no. 10, Oct. 1959
Uncl.

RADEV, S.; SHISHKAROV, P.

Construction of electric transformers with coils of conic bobbins. p. 38.

TEZHKA PROMISHLENOST. (Ministerstvo na tezhkata promishlenost) Sofia, Bulgaria
Vol 8, No. 9, Sept. 1959.

Monthly List of East European Accessions (SEAL) LC, Vol. 9, No. 2, Feb. 1960.
UNCL

RADEV, Simeon

Results of the application of new tariff rates in industry. Trud
tseni 4 no.2:15-26 '62.

RADEV, Simeon

Collective piece-wage system in industry. Trud tseni 4 no.8:36-
47 '62.

RADEV, Simeon

For a still further improvement of the system of labor wages
in industry. Trud tseni 5 no.4:37-47'63

RADEV, Simeon

Forms and systems of labor wages in capitalist countries.
Trud tseni 5 no. 10:58-66 '63.

Re: 14, Simon

System of inter-logs in industry. Trial term 6 p.m. 4:28-39' '64.

RATON, Signal.

For profit business among the units of industrial
employees. Total spent 6 no. 9:23 07 '64.

RADEV, T.

T

BULGARIA/Human and Animal Physiology. Digestion.

Abs Jour: Ref Zhur-Biol., No 8, 1958, 36530.

Author : Radev, Stoyanov.

Inst : Institute of Experimental Veterinary Medicine-Bulgaria.

Title : Gastric Motility.

Orig Pub: Izv. In-ta eksperim. vet med. Blgar. AN, 1956, 4, 3-24.

Abstract: The movements of the anterior and posterior areas of the dorsal pouch (DP), of the DP and the ventral pouch (VP) and also the movement of the rete were simultaneously recorded in 8 sheep in gastric fistulas with the aid of 2 balloons. Peculiar to the anterior and posterior areas of the stomach, as well as of the rete are biphasic contractions which begin simultaneously in the posterior and anterior areas of the DP. The initial contraction of the VP followed

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T-7

BULGARIA/Human and Animal Physiology - Digestion.

Abs Jour : Ref Zhur - Biol., No 7, 1958, 31812

Author : Radev, T., Rusev, Vl.

Inst : -

Title : Interrelationships of the Abomasum and Intestine in Sheep.

Orig Pub : Izv. In-ta eksperim. bet. med. Bulgar. AN, 1956, 4, 43-65.

Abstract : In 8 sheep and lambs with fistula of the pyloric part of the abomasum, duodenum (D), and caecum, stretching of the abomasum wall (pressure 20-50 pt. st.) caused an increase in the rate of movement of D 8-12 seconds after the beginning of stretching. In addition, the tonus of the intestinal wall was often exceeded. Sometimes, after the increase in the rate of movement of D, a retardation of movement set in. "Atypical" reactions (strengthening of the movement of D not during but after cessation of distention) were observed in animals already fed and during feeding. Different reactions of D depended not on the

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BULGARIA/ Human and Animal Physiology. Digestion. The
Stomach.

T-7

Abs Jour: Ref Zhur-Biol., No 12, 1958, 55719.

contraction lasted 9.2 seconds, and the second one lasted 7 seconds. The interval between these two contractions lasted 8.5 seconds. The pause which came after the second contraction, lasted 13.6 seconds, and then the cycle was repeated. Sometimes the second contraction was absent and then the duration of the cycle was somewhat shorter (by 8 seconds). The two-contraction cycle of R alternated with one-contraction cycles irregularly in the same animal. Taking into consideration both the two- and the one-contraction cycles, a cycle's mean duration amounted to 34.4 seconds in cows (12 R contractions during a 5 minute period). When green fodder was fed to the animals, the number of contractions was

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BULGARIA/Human and Animal Physiology. Digestion. The
Stomach.

T-7

Abs Jour: Ref Zhur-Biol., No 12, 1958, 55719.

slight increase of the duration of the first contraction in the cycle (up to 10.5 seconds) was observed when the udder was massaged.

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BULGARIA/Human and Animal Physiology - Blood.

V-3

Abs Jour : Ref Zhur - Biol., No 4, 1958, 18026

Author : T. Radev

Inst : The Institute of Experimental Veterinary Medicine of the
Bulgarian Academy of Sciences.

Title : Erythrocytes and Leukocytes in the Blood of Young Pigs
During Growth.

Orig Pub : Izv. In-ta eksperim. vet. med. B"lgar. AN, 1956, 4, 135-
147.

Abstract : A study was made of the formed elements in the blood of
73 young pigs under 150 days old. Toward the second
week a marked anemia was observed, in which the erythrocyte
and Hb levels were reduced and the erythrocytes present
were poorer in Hb. Of these up to 15% were normoblasts and
up 17% were polychromatic erythrocytes; subsequently their

Card 1/2

in yearling piglets and sows. The number of erythrocytes
was reduced during the first few days, increased toward
the end of the second month and then again declined slowly.
Basophilic cells were relatively fewer in number than in
yearlings and adult pigs.

Card 2/2

RADEV, T

BULGARIA / Human and Animal Physiology. Blood Circu- T
lation.

Abs Jour: Ref Zhur-Biol., No 5, 1958, 22161.

Author : Radev, Stoyanov, Gabrashanski.

Inst : Inst. Experim. Vet. Med. Bulg.

Title : Reflex Action of Gut Distension on the Heart
Action.

Orig Pub: Izv. In-ta eksperim. vet. med. BLG. An, 1956,
No 5, 43-50.

Abstract: No abstract.

Card 1/1

BULGARIA/Farm Animals. Small Horned Cattle

Q-3

Abs Jour : Ref Zhur - Biol., No 11, 1958, No 50002

Author : ~~Radov, T.~~ Stoyanov I.V.

Inst : Institute of Experimental Veterinary Medicine, Bulgarian Academy of Sciences.

Title : The Distribution of Nitrogen Substances Among Infusorians, Bacteria, and Food in the Content of the Rumen in Cows.

Orig Pub : Izv. In-ta eksperiment. vet. med. Bulg. AN, 1956, No 5, 145-153

Abstract : There are about 3.80 ± 0.4 percent of dry substances in the rumen of cows, regardless of diet, and fluctuating between 2.5 percent and 5.68 percent. Of these about 0.153 ± 0.014 percent contain nitrogen which fluctuates between 0.087 percent and 0.210 percent. A nitrogen content of 19.3 ± 1.5 percent is created at the expense of infusorians, that of 8.7 ± 0.6 percent magnitude at the expense of bacteria. The variation coefficient of infusorial nitrogen amounted to 31 percent, and of bacterial nitrogen to 27.1 percent. On the average, infusorians numbered 256 ± 35 thousand per

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30358

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S/205/61/001/004/017/032
D298/D303

AUTHORS: Rusev, G., Radev, T., Belokonski, I., and Petkov, B.
TITLE: The sensitivity of hypocatalase guinea pigs to radiation
PERIODICAL: Radiobiologiya, v. 1, no. 4, 1961, 555-558

TEXT: A study was made of the significance of the catalase reaction and the significance of water-soluble peroxides in the pathogenesis of acute radiation sickness. The study was made possible by the fact that Radev (Ref. 4: Izv. in-ta. sravn. patol. zhivotnykh, 4, 135, 1958) discovered guinea pigs whose blood catalase activity was approximately 30 times lower than normal. The tissues of these animals were also poor in catalase. The aim of the experiment was to determine whether hypocatalase guinea pigs were more sensitive to radioactivity than are normal guinea pigs. The animals were exposed to X-ray irradiation in a dose of 500 r at an intensity of 68.3 r/min. Clinical and biochemical examination showed that the course of radiation sickness in the hypocatalase guinea pigs was no graver than in normal animals. This showed that the

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D298/D303

The sensitivity of...

extent of catalase activity has no effect on the course of acute radiation sickness. These findings contradict those of P. Bonnet-Marry and M. Frilley (Ref. 7: C. r. Acad. sci., 2400, 1944) who found that intra-abdominal injection of catalase preparations lengthened the life of irradiated animals. At the same time, the first stage of acute radiation sickness was milder in the hypocatalase animals than in the normal ones. This may be due to the formation of lesser quantities of lipo-soluble peroxides in the hypocatalase guinea pigs immediately after irradiation. The hypocatalase guinea pigs differed constitutionally from normal animals in that their tissues have greater dehydrase activity and stronger glycolytic powers. The authors attribute the milder course of acute radiation sickness to these features of tissue respiration. These features, however, did not prevent the death of the hypocatalase animals on the 9th day after irradiation. In addition to one of the primary reactions, connected with the accumulation of lipo-soluble peroxides, some other reaction must develop after irradiation in both groups of animals, leading to their almost simultaneous death. The authors have no data on this reaction. There are 2 figures, 1 table

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D298/D303

The sensitivity of...

and 8 references: 5 Soviet-bloc and 3 non-Soviet-bloc. The references to the English-language publications read as follows: W. M. Dale, Biochem. J., 34, 1367, 1940; R. Latarjet, L. Caldas, M. Miletic, M. Marenné, Brit. J. Radiol., 27, 313, 1954.

ASSOCIATION: Scientific Research Institute of Military Medicine and
Institute of Comparative Pathology, Bulgarian Academy
of Sciences

SUBMITTED: July 4, 1960

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RADEV, T.

SURNAME, Given Names

Country: Bulgaria

Academic Degrees: Member-Correspondent

Affiliation: Member of the staff of Priroda (Chief Editor: KHADZHIOLOV, A.I.,
Academician)

Sources: Sofia, Priroda, Vol X, No 4, July/August 1961, pp 63-65

Data: "Utilizing the Sense of Smell of Insects in the Fight Against Them."

870 981643

RADEV, T.; RUSEV, G.

The Fifth International Congress of Biochemistry in Moscow,
and some of the most important problems discussed. Priroda
Bulg 10 no.5:93-97 S-0 '61.

✕

RADEV, T.

Growth and development of animals. Priroda Bulg 10
no.5:21-27 S-0 '61.

RADEV, T.

Myoglobin, the pigment of red muscles. Priroda Bulg 11 no. 1:86-90
Ja-F 62.

1. Chlen korepondent na Bulgarskata akademiia na naukite i chlen i sekretar na Redaktsionnata kolegiia, "Priroda."

*

RADEV, T.; ROUSSEV, G.

Oxidizing enzymes in rabbit liver during embryonic and post-natal
development. Dokl. bolg. akad. nauk 15 no.6:665-668 '62.
(LIVER) (EMBRYO) (KREBS CYCLE)

BULGARIA

Prof Dr T. KIDOV, Member-Correspondent [Affiliation not given]

"Seventieth Birthday of Academician Prof Dr Dimitar GRANOVATS."

Sofia, Ekspperimentalna Meditsina i Morfologiya, Vol 2, No 1, Jan-Mar
66; pp 1-4.

Abstract : Eulogy of this 'grand old man' of Bulgarian physiology -
Finished medical school in Munich in 1924, studied inter alia under
Barcroft in Cambridge, prime mover of many Bulgarian scientific
activities in many disciplines; main studies dealt with role of spleen
as blood store.

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RADEV, T.; PRODANOV, P.

Physiological action and practical use of urea in feeding ruminants. Priroda Bulg 11 no. 6:36-40 N-D '63.

1. Chl.-korespondent na Bulgarskata akdemiia na naukite, chlen i sekretar na Redaktsionnata kolegia, "Priroda" (for Radev).

RADEV, T.; GEROV, K.; GEORGIEVA, R.

Enzyme of carbonic anhydrase, and its importance for
animals. Priroda Bulg 12 no. 1: 80-82 Ja-F '63.

RADEV, T.; GEROV, K.; CHOUSHKOV, P.; VENKOV, T.; GEORGIEVA, R.

Composition of allantoid and amniotic fluids in swine. Dokl.
Bolg. akad. nauk 16 no.4:433-436 '63.

(SWINE) (FETAL MEMBRANES)
(AMNIOTIC FLUID) (BIOCHEMISTRY)

RADEV, T.; CHELIBONOVA-LORER, H.

Zinc content and carboanhydrase activity in the blood and liver of chickens affected with erythroblastoses. Dokl. Bolg. akad. nauk 16 no.4:437-440 '63.

(ZINC) (CARBONIC ANHYDRASE)
(BLOOD CHEMICAL ANALYSIS) (ENZYME TESTS)
(LIVER ENZYMOLOGY) (LEUKEMIA, EXPERIMENTAL)

RADEV, T.

Grafting of tissues and organs in man and animals. Priroda
Bulg 13 no. 2:14-17 Mr-Apr '64.

1. Corresponding Member of the Bulgarian Academy of Sciences.

R-DIV, Tokyo

Bionics, a new branch of science. Hiroda Bulg 13 no. 3: 30-33
My-Je '64.

RADEV, T.

Molecular biology. Prir i znanie 17 no.7:1-5 S '64.

MADEY, V.

Adjusting of Gear Cutting Machines, Working with Worm Milling Cutters

TEKHNIKA PROMISHLENNOSTI (Heavy Industry) Issue 18;26; August 1956

RADEV, V.

Mechanical finishing of hard and soft materials with supersonic waves.

P. 22, (Teshka Promishienost) Vol. 6, no. 4, Apr. 1957, Sofia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) Vol. 6, No. 11 November 1957

RADEV, V.

Manufacturing square and hexagonal profiles on the lathe.

p. 10 (RATSIONALIZATSIIA) Vol. 7, no. 10, Oct. 1957,
Sofiia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,
March 1958

RADEV, V.

TECHNOLOGY

Periodicals TEKHNIIKA Vol. 7, no. 10, 1958

RADEV, V. Concerning the precision of the profile of the cog of
conic-gear wheels with straight cogs made on the Glison Machine p. 3

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5,
May 1959, Unclass.

RADEV, Vladimir, inzh.

Albumen in the main varieties of flour and its changes
in the process of bread making. Selskostop nauka 1 no.6:
645-648 '62.

1. Nauchna grupa za prerabotka i sukhranenie na zurneni
khrani i khleboproizvodstvo v Sofia.

S/194/61/000/012/073/097
D273/D301

AUTHORS: Radev, At. and Radeva, K.
TITLE: Ultrasound in modern analytical chemistry
PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika,
no. 12, 1961, 17, abstract 12E94 (Khimiya i industri-
ya (B"lg.), 1960, 32, no. 5, 146-149)

TEXT: In analytical chemistry the following phenomena are gener-
ally utilized when ultrasound is propagated through a substance:
Change of velocity C (S) of the ultrasound in a solution or mix-
ture depending on the concentration of the solute; depolarization;
dispersion, coagulation, mixing acidity, increased rate of solu-
tion; increase in sonic oscillations in gases under the action of
a periodically interrupted flow of warm radiation. In addition, by
studying the dispersion of S it is possible to investigate the mo-
lecular properties of liquids. It is also possible to study solu-
tions by absorption of ultrasound. Kudryatsev's work of establish-
ing a relation between S and the concentration of solute is men-

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Ultrasound in ...

S/134/61/000/012, 013, 037
D273/D301

tioned. It is shown that this relation - in the case of single component solutions or multicomponent solutions where only one component is varied - makes it possible to speed up and retain the quality of an analysis with sufficient practical accuracy. Such an analysis can be successfully applied in control and regulation of the whole range of technological processes in the chemical industry. By a similar method it is simple to maintain automatically constant a given concentration. A pulse method of measuring S is described. Results are given of work by Partkhasaratkhi on study of the dependence of S on the chemical structure of organic materials. A gas analyzer is described which works on the principle of measuring of S. It is shown that gases and vapors which absorb infrared rays, subsequently periodically exposed to these rays at the frequency of sound, gradually oscillate with the same frequency. This peculiarity makes it possible to have an optico-acoustic method of analysis of gaseous mixtures. A corresponding gas analyzer is described. It is noted that in electrochemical processes an important part is played by the depolarizing action of ultrasound,

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Ultrasound in modern ...

S/194/61/000/012/073/097
D273/D301

and as a consequence the precipitation potential is lowered. The sounding of a solution in the electrolysis of water leads to a change of composition and of the character of the electrolytic precipitation, and also of the rate of precipitation. Ultrasound lowers the excess voltage of hydrogen at the cathode to such an extent that precipitation takes place in aqueous solutions of Al and Mg. Ultrasound noticeably shortens the electro-precipitation rate of Cu and Sn. The coagulation effect of ultrasound is used in the filtration of highly dispersed systems. With ultrasound it is possible to clarify various solutions, to increase the rate of solution, to quicken heterogeneous reactions, to remove the chemical passivity of Fe and Cr in relation to acids. The largest application of ultrasound resides in extraction processes, particularly in work with radioactive solutions and in those cases when the continuous action of the extractor is unsuitable. 5 figures. 8 references. / Abstractor's note: Complete translation. /

Card 3/3

BABACHEV, G., inzh.; RADEVA, K., inzh.

The Bulgarian National Standard 3097-62 "Water suitable
for building purposes; methods of chemical analysis".
Ratsionalizatsiia no.11:36-38 '62.

NAME
SURNAME, Given Names

Country: Bulgaria

Academic Degrees:

Affiliation: Scientific Research Institute of Pediatrics (Nauchno-Izledovatel-ski Institut po Pediatriya; NIIP)

Source: Sofia, Sreden Meditsinski Rabotnik, No 7, 1961, pp 20-24

Data: "Epidemic Outbreaks of Coli-Enteritis among Infants in Bulgaria"

Authors;

✓ SPASOV, SP. Dr, Head of Bacteriological Laboratory, NIIP
✓ RADEVA, EL., Laboratory worker at the NIIP

GPO 981643

RADWA, H.

"Deterioration of economic conditions in the USA and England
at the beginning of 1954", p. 62., (TESHKA FROMISHLENOST, VOL.3,
No. 7, 1954, Sofiya, Bulgaria)

SC: Monthly List of East European Accessions, (SEAL), LC, Vol. 4,
No. 6, June 1955, Uncl.

RADEVA, M.

"Best turner in the republic", P. 58., (TEZHKA PROMISHLENOST, Vol. 3,
No. 7, 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 6, June 1955, Uncl.

BOZADZHIEVA, E.; KOLEBINOV, N.; RADEVA, M.

ACTH endocrine function test in certain endocrine diseases. Suvrem
med., Sofia no.7-8:75-88 '60.

(ENDOCRINOLOGY diag)

(ADRENAL CORTEX physiol)

(CORTICOTROPIN pharmacol)

ZHIVKOVA, L., inzh.; CHAL'OVSKA, Sl., inzh.; RADEVA, M., inzh.

Shoe machines and conveyors. Kozhi Sofia 4 no. 8: 20
'63.

TSVETKOV, P., inzh.; CHAL'OVSKA, Sl., inzh.; RADEVA, M., inzh.

Influence of temperature and the amount of hardener on
the durability of gluing. Kozhi Sofia 5 no. 1: 5-7
'64.

TOSCHKOFF, AL.; TOSHKOV, As.; RADEVA, M.; DROUMCHEV, I.; KARADZHOV, Y.

Further studies on the causes of easy infection during the
post-mortem examinations of septic cadavers. Dokl. Bolg.
akad. nauk 18 no.2:179-181 '65

1. Submitted on October 16, 1964.

L 4356-66

ACC NR: AP5028783

SOURCE CODE: BU/0011/65/018/002/0179/0181

AUTHOR: Toschkoff, Al.; Toshkov, As.; Radeva M.; Droumchev, I. Karadzhov, Y. 16
8

ORG: Institute of Microbiology, Bulgarian Academy of Science

TITLE: Further studies on the causes of ready infection during the post-mortem examinations of septic cadavers

SOURCE: Bulgarska akademiya na naukite, v. 18, no. 2, 1965, 179-181

TOPIC TAGS: pathology, bacteria, bacteriology, bacterial disease, experiment animal

ABSTRACT: [English article] In their previous work (1946-1948) the authors studied the post-mortem multiplication (repopulation) of the streptococci mainly in the cadavers of men and animals who died after septic diseases. The observations showed that streptococci or staphylococci multiply 10-100 times and even more in the blood and tissues of cadavers kept at room temperatures (Tr. NIYEM, 1959, 6, 35-39; Wiener Tierärztliche Monatsschrift, 35, 1948, 379-385). This extraordinary rapid and large increase in the number of pyogenic cocci in the septic cadavers in the first hours following death was related to and substantiated by the ready infection of the personnel engaged in autopsies and by the fatal development of the mortem ensuing acute sepsis. Further investigations on the post-multiplication of the septicemic agents - Pasteurellae (Izv. na Mikrobiol.

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ACC NR: AP5028783

inst, RAN, 1964, No 16, 129-136; Ibid., 119-127), erysipelas (Ibid., 137-145), and Bact. pyocyaneum (Ibid., 145-151) showed that in the carcasses of animals there is an increase not only in the number of microbe cells of the respective agents but, parallel with that, of their virulence (to an exceptionally high degree), particularly in the case of Pasteurella avicida (10-30 to 10-40). The present article which represents the 5th report on the subject "Multiplication and Virulence of the Septicaemic (and Blood Infection) Agents in the Organisms of the Affected Animals and in Their Carcasses" describes supplementary investigations covering along with the process of multiplication, the observations of the virulence of the isolated streptococci and staphylococci during the disease (passage virulence - from the moment of inoculation to the moment of death), and the moment of death, and the post-mortem virulence in cadavers held at different temperatures (0°, 15-20° and 37° 0). The results are shown on Fig. 1.

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ACC NR: AP5028783

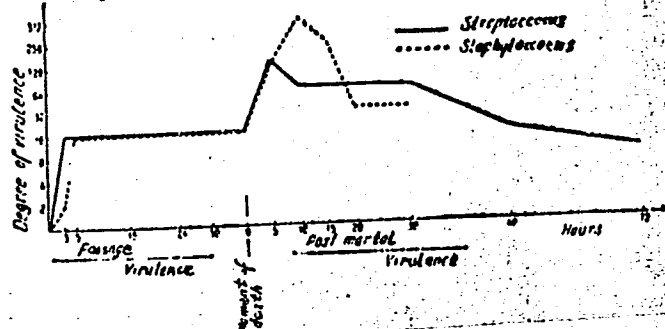


Fig. 1 Virulence of strains isolated from albino mice after experimental streptococcal and staphylococcal infections

SUB CODE: LS / SUBM DATE: 16Oct64 / ORIG REF: 004 / OTH REF: 001
SOV REF: 001

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RADEVA, N.G.; ALEKSANDROV, M.R.

Clinical characteristics of the course of primary cancer of the lung according to data of the therapeutic department of the district hospital in the city of Stara Zagora. Suvrem.med., Sofia no.11:25-33 '59.

1. Iz Okruzhnata bolnitsa - St. Zagora. Gl. lekar: P. Fuchidzhiev.
(LUNGS neopl.)

RADEVA, N.G.; ALEKSANDROV, M.R.

Clinical observations in combinations of peptic ulcer and hypertension.
Suvrem med., Sofia no.6:38-47 '60.

1. Iz Okruzhnata bolnitsa, St.Zagora (Gl. lekar: Fuchedzhiev)
(PEPTIC ULCER compl.)
(HYPERTENSION compl.)

RADVA N.

Rationalization in the V. Kolarov Cable Plant, p. 6 (RATSIONALIZATSIA, Vol. 3, no. 10/11, Oct./Nov. 1953. Sofiya, Bulgaria)

SO: Monthly list of East European Accessions (EEAL, LC, VOL. 3)
No. 12 Dec. 1954, Uncl.

RADEVA, S.; ZOGRAFSKI, B.; TODOROV, N.

Studies on the vegetative nervous system in Basedow's disease. Nauch.
tr. vissh. med. inst. Sofia 40 no.3:51-65 '61.

1. Predstavena ot prof. M. Rashev, Ruk. na katedrata po vutreshni
bolesti.

(HYPERTHYROIDISM physiol)
(AUTONOMIC NERVOUS SYSTEM physiol)

RASHEV, M.; RADEVA, S.; ANGAROV, G.; NIKOLOVA, N.

The psychogenic effect on lipid metabolism. Nauch. tr. vissh. med. inst. Sofia 41 no. 78:15-33 '62.

1. Predstavena ot prof. Rashev.
(LIPID METABOLISM) (BLOOD CHOLESTEROL)
(PHOSPHOLIPIDS) (LIPOPROTEINS)
(EMOTIONS) (STUDENTS)

RADEVA, S.

Gastric motoricity in peptic ulcer patients and its changes during sleep therapy. Nauch. tr. vissh. med. inst. Sofia 41 no.7:123-135 '62.

1. Predstavena ot prof. M. Rashev.
(PEPTIC ULCER) (SLEEP)

RADEVA, S.

Gastric secretion in peptic ulcer patients and its changes
under the influence of sleep therapy. Nauch. tr. vissh. med.
inst. Sofia 41 no.7:137-154 '62.

1. Predstavena ot prof. M. Rashev.
(PEPTIC ULCER)
(GASTRIC ACIDITY DETERMINATION)
(SLEEP)

RADEVICH, Boris Leonidovich; LEONOV, V.A., dotsent, kand.tekhn.nauk.
red.; TEREKOV, Ye., red.; TIMOSHEVSKAYA, A., tekhn.red.

[Donets Industrial Institute; sketches from the history of the
Donets Industrial Institute] Donetskii industrial'nyi; ocherki
k istorii Donetskogo industrial'nogo instituta. Stalino, Knizhnoe
izd-vo, 1960. 65 p. (MIRA 14:2)
(Stalino--Technical education)

L 00059-66 EWT(1)/EWA(h)
ACCESSION NR: AP5021343

UR/0120/65/000/004/0123/0126
539.1.073.2

AUTHOR: Tomashchuk, Yu. F.; Radevich, I. A.

TITLE: High voltage pulse generator with short signal delays for spark chamber actuation

SOURCE: Pribery i tekhnika eksperimenta, no. 4, 1965, 123-126

TOPIC TAGS: spark chamber, spark gap, pulse generator

ABSTRACT: The operation of small interelectrode gap (~ 1 cm) spark chambers depends in an essential way on the delay in arrival of the high voltage pulse following the instant of passage of the ionizing particle. This article presents and describes two such generators of high voltage pulses whose fronts at loads of 700 pF are not greater than 30 nsec. The maximum delay from the instant of the application of the triggering signal to the instant of generation of the high voltage pulse is not longer than 40 nsec. One of the devices utilizes the VIR-5 vacuum spark relay as a switch. Both use two highly sensitive blocking generators with 6V3S and 6V2P secondary emission tubes, respectively. The second alternative incorporates an anode-cathode feedback. Lifetime tests of three VIR-5 relays show that they can survive at least $5 \cdot 10^4$ cycles. "The Card 1/2

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authors thank S.T. Frankovskiy for help during the investigation." Orig. art.
has;

ASSOCIATION: Institut eksperimental'noy i teoreticheskoy fiziki GKAE, Moscow
(Institute of Experimental and Theoretical Physics, GKAE)

SUBMITTED: 13Mar64

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SUB CODE: NP, EE

NO REF SOV: 004

OTHER: 002

mlb
Card 2/2

RADEVICH, L. V.

Radevich, L. V. - "Polypoid fibroids of the intestine", Vracheb. delo, 1949, No. 4, paragraphs 365-66.

SO: U-4329, 19 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 21, 1949).

RADEVICH, P., inzh.-podpolkovnik; SAMOKHIN, N., inzh.-podpolkovnik

New circuits for electric explosive systems. Voen.-inzh.zhur.
101 no.12:39-42 D '57. (MIRA 10:12)
(Explosives, Military)

RADEVICH, P., inzhener-polkovnik; ZHURAVLEV, V., podpolkovnik

Mining during the course of battle. Voen. vest. 43 no.6:98-99 Je
'63. (MIRA 16:6)

(Mines, Military)

RADEVICH, P., inzhener-polkovnik; ZHURAVLEV, V., podpolkovnik

Mine-laying in winter. Voen. vest. 43 no.2:87-89 F '64.
(MIRA 17:1)

L 28521-66

ACC NR: AP6012329

SOURCE CODE: UR/0317/65/000/006/0035/0041

AUTHOR: Radevich, P. (Engineer, Colonel, State prize winner)

37

ORG: None

B

TITLE: Vigorous weapon of sappers (during the Second World War)

SOURCE: Tekhnika i vooruzheniya, no. 6, 1965, 35-41

TOPIC TAGS: land mine, antitank mine, contact mine, controlled mine, fusing device, ¹⁰TM-35 antitank mine, YaM-5 antitank mine, TMD-44 antitank mine, ²⁸TM-41 antitank mine, MB-5 fusing device, ²⁸POMZ-2 land mine, ²⁸PMD-6 land mine, ²⁸TMB-2 land mine, ²⁸TM-35Ts land mine, ²⁸PMK-40 land mine, ²⁸OZM-152 controlled mine

ABSTRACT: The development and the use of land mines during the Second World War is reviewed. About 150 millions of land mines and 14 millions of special antitank mines were used. An antitank mine of TM-35 type (used since 1935) was described by the author and illustrated. A new fuze of MB-5 type (shown in the text) was introduced at the beginning of the war. A wooden antitank mine of YaM-5 type (shown in a figure) was also used and then replaced by an improved TMD-B type (a picture is furnished). It was provided with a 4.8-kg charge and a MB-5 fuze. In 1944, its wooden container was improved and the mine was called a TMD-44 mine. An antitank mine with a metal casing of TM-41 type

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ACC NR: AP6012329

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was also used (shown in a figure). The mines for use against infantry were also described and illustrated including the mine of POMZ-2 and FMD-6 types. Both types were widely employed for minefields. Remote controlled mines were also successfully used such as the OZM-152 type mine which was detonated by an electric fuze. This mine was described and illustrated by the author, as well as the explosive charge chamber of a UVK simplified universal type. In addition to wooden and metal types, the mines pressed in paper pulp (TMB-2 type) and asbestos (TM-35Ts) were also used. A small-sized mine of FMK-40 type (35 mm high and 75 mm in diameter, charge 50 g) was also described. Some of these types were so good that they could still be used at the present time. In conclusion, it was mentioned that 100,000 German soldiers and about 10,000 tanks and vehicles were destroyed by Soviet mines. Orig. art. has: 11 figures.

SUB CODE: 19 / SUBM DATE: None

Card 2/2

CC

RADEVSKI, R., polk.; VASILEV, As., podp.; PENOV, G.

Plethysmographic method in examination of the cardiovascular
system; preliminary communication. Suvrem.med., Sofia 6 no.9:
79-83 1955.

(PLETHYSMOGRAPHY,
(Bul))

RADEVSKI, R.; ZHELIAZKOV, AN.

Appliance for fluorographic detection of bones and joints and
for localization of foreign bodies. Khirurgiia, Sofia 8 no.6:
562-569 1955.

(BONES, radiography,)

(JOINTS, radiography,)

(FOREIGN BODIES, diagnosis,

x-ray)

(ROENTGENOGRAPHY, apparatus and instruments,

for bone & joint x-ray & localization for for.bodies)

1. RADEYEV, S.I., OSMINKIN, K.N., Engs.
2. USSR (600)
4. Lifting and Carrying
7. Floor trucks for transportation within a shop. Mekh trud rab. No. 12 1952.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

RADEYEV, S. I., Engineer

"Restoration of Worn-Out Bronze Bushing." Stanki I Instrument Vol. 15, No. 6, 1944

BR 52059019

RADYINA, D. A.

R. RADYINA, D. A. -- "The Age Morphology of the Surface Lymphatic Nodes of Goats." Min Higher Education USSR. Moscow Veterinary Academy. Ordzhonikidze, 1955
(Dissertation for the Degree of Candidate in Biological Sciences).

SO: Knizhnaya Letopis', No 9, 1956

RADGOWSKI, Z.

Modern life-saving equipment in sea navigation. p. 269

OCHRONA PRACY: BEZPIECZENSTWO I HIGIENA PRACY
Vol. 9, no. 9, Sept. 1955
Warszawa

SOURCE: Monthly List of East European Accessions (EEAL), IC, Vol. 5, no. 2,
Feb. 1956

RALGOWSKI, Z.

"Modern life-saving apparatus."

p. 1 (Ochrona Pracy; Bezpieczenstwo I Higiena Pracy) Vol. 10, no. 3,
Mar. 1956
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

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reflective foil as a hold in lifesaving on the high seas.

1. 11, (CIVILIAN: BATHING WITH CHILDREN) (Larsson, Iceland)
 1. 11, no. 3, Feb. 1969

U.S. State-Index of East European accession (1941-1991). 1, 2, 3, 1995

RADGOWSKI, Ziemowit

Increased labor safety on shipdeck; safety jackets. Ochrona pracy
17 no.1:11-15 '62.

1. Zaklad Morski, Gdansk, Centralny Instytut Ochrony Pracy.

RADGOWSKI, Ziemowit, mgr inż., (Gdansk)

Trends of progress in life saving appliances. Bud okretowe
Warszawa 8 no.12:433-436, 437 D'63.

RADGOWSKI, Ziemowit, mgr inż. (Gdansk)

Industrial safety problems on vessels. Bud okretowe Warszawa
9 no.11:391-393 N '64.

RADHIKOV, B., MASSINO, V. B.

MANGEL-WURZEL

Obtaining a high yield of fodder beets on irrigated land. Korm. baza 3 no 7 (1952)

Monthly List of Russian Accessions, Library of Congress, September 1952. Unclassified.

Rad, E.

HUNGARY/Analytical Chemistry - Analysis of Inorganic Substances E-2

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, No 7620

Author : *Rad, Erdel*

Inst : *Ref. 31700*

Title : *The Complexometric Determination of Bismuth*

Orig Pub : Magyar tud. akad. kem. tud. oszt. kozl., 1957, 8, No 2-3,
371-375

Abstract : No abstract

Card : 1/1

197

87428

Boiler Corrosion Control by Measurement of the
Hydrogen Content in Steam

H/008/61/014/001/003/005
B009/B057

calculation. This number is proportional to the oxidation rate of the boiler metal, and is a yardstick for measuring the development and the conservation (or destruction) of the protecting oxide scale, no matter how the process actually takes place in the boiler. The H_2 meter designed

according to H. Kiekenberg (Ref. 1) permits the observation of corrosion of any origin before appreciable defects occur. Six hydrogen samplers were mounted on the evaporating surface of the Sulzer high-pressure boiler of the Csepel plant. In the meantime, a Cambridge recording H_2 meter has been

received and is being installed at the power station. These measurements give a much deeper insight into the process taking place inside the boiler than the conventional chemical analysis of the steam system, and their preventive value is accordingly higher. Hydrogen measurement offers dependable control of the various steam-rising components of the boiler, such as evaporators, intermediate superheaters, superheaters, etc. Székely István and Takács Ferenc are mentioned. There are 5 figures and 5 non-Soviet references.

Card 2/3

Boiler Corrosion Control by Measurement of the
Hydrogen Content in Steam

87428
H/008/61/014/001/003/005
B009/B057

ASSOCIATION: Mosó, Dezső: Scientific worker of the Hőtechnikai Kutató
Intézet (Research Institute of Heat Technique)
Rádi, István: Head of the Csepel Erőmű Vegyészeti
laboratorium (Chemical Laboratory of Csepel Power Station)

X

Card 3/3

PACURARIU, Ion; RADIAN, A.B.

The pathogenetic relationship between retinopathia pigmentosa & glaucoma. Rumanian M. Rev. 3 no.1:75-76 Jan-Mar 59.

(GLAUCOMA

relation to retinitis pigmentosa)

(RETINITIS PIGMENTOSA

relation to glaucoma)

MIRON, M.S., assistant prof.; RADIAN, Alex.; POPESCU, Ileana; RADIAN, Ana Lucia

Vascular neuroretinal lesions caused by synthetic anticholinergic
substances. Rumanian M Rev. no.4:77-83 '61.

(RETINA blood supply) (PARASYMPATHOLYTICS toxicol.)

MIRON, M.S., conf.; RADIAN, Alex., dr.; POPESCU, Ileana, dr.; RADIAN, Ana Lucia, dr.

Neuro-retinal vascular lesions caused by synthetic anticholinergic substances. Med. inter., Bucur 13 no.6: 897-915 Je '61.

1. Lucrare efectuata in Clinica oftalmologica a Spitalului de ochi, Bucuresti, director: conf M.S.Miron.

(PEPTIC ULCER therapy)	(METHANTHELINE toxicology)
(RETINA blood supply)	(OPTIC NERVE pharmacology)

RADIAN, A.B.; RADIAN, Ana Lucia

Present treatment of chronic blepharitis. Rumanian med. rev.
7 no.3:87-91 Ja-Mr'64

*

MIRON, M.S., assistant prof.; RADIAN, Alex.; POPESCU, Ileana; RADIAN, Ana Lucia

Vascular neuroretinal lesions caused by synthetic anticholinergic
substances. Rumanian M Rev. no.4:77-83 '61.
(RETINA blood supply) (PARASYMPATHOLYTICS toxicol.)

MIRON, M.S., conf.; RADIANT, Alex., dr.; POPESCU, Ileana, dr.; RADIANT,
Ana Lucia, dr.

Neuro-retinal vascular lesions caused by synthetic anticholinergic substances. Med. inter., Bucur 13 no.6:807-915 Je '61.

1. Lucrare efectuata in Clinica oftalmologica a Spitalului de ochi, Bucuresti, director: conf M.S.Miron.

(PEPTIC ULCER therapy)

(METHANTHELINE toxicology)

(RETINA blood supply)

(OPTIC NERVE pharmacology)

RADIAN, A.B.; RADIAN, Ana Lucia

Present treatment of chronic blepharitis. Rumanian med. rev.
7 no.3:87-91 Ja-Mr'64

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EXCERPTA MEDICA Sec.5 Vol.11/4 General Pathology Apr 58

1156. MALFORMATIONS OF THE EXTREMITIES IN A NEWBORN DURING A
VIRAL INFECTION OF THE MOTHER - Les malformations des membres d'un
nouveau-né au cours d'une infection virale de la mère - Radian I.S. - Inst.
Méd.-Judic., Bucarest - ANN. MED. LEG. CRIMINAL. 1956, 36/6 (291-293)
A child with malformations of the arms and legs was born at term. The child died
from bronchopneumonia when it was 3 days old. Autopsy did not reveal other ab-
normalities. Ten months previously, the mother had had a child with the same
abnormalities, nearly at term. In the first few months of the first pregnancy the
mother had had a severe rubeola infection. Vogelsang - Amsterdam (L, 5, 7, 10)

RUMANIA / Human and Animal Physiology. Internal Secretion, Thyroid T
Gland

Abs Jour : Ref Zhur - Biol., No 15, 1958, No. 70324

Author : Milcu, St.-M.; Nogoescu, I.; Radian, N.; Bojinescu, Al.;
Petrescu, C.; Cocu, Fl.; Stancu, H.

Inst : Academy of the Rumanian People's Republic

Title : Influence of Chlorphenothiazine (Chlorpromazine) on the
Concentration of I¹³¹ in the Thyroid Gland of White Rats

Orig Pub : Comun. Acad. RPR, 1955, Vol 5, No 9, 1397-1401

Abstract : Male rats were given 0.84 microcuries of I¹³¹. The uptake
of I¹³¹ by the thyroid gland in three, 24, 72, and 120
hours was: 39.9, 39.2, 24.7, and 22.3 percent respectively.
With the injection of one mg of chlorpromazine, the uptake
of I¹³¹ dropped (23.9, 25.9, 11.7 and 9.5 percent). The
excretion of I¹³¹ did not change.

Card 1/1

Radian, N.

✓ The action of chlorpromazine on the calorogenic effect of thyroxine. Stefan M. Milcu, N. Radian, I. Negoescu, C. Petrescu, Fl. Cocu, and H. Stancu. *Comun. acad. rep. populare Romine* 6, No. 1, 161-8(1956).--The results of expts. carried out on rats demonstrate that the calorogenic effect of thyroxine is blocked either after the administration of a single dose or repeated doses. The reduction of O₂ consumption, observed in the exptl. conditions, can be explained by the effect of chlorpromazine on the neurohypophysis-thyroid system and the tissues. T. Z. Denes

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